Pulse

JUNE 1966

New England Deaconess Hospital
Boston, Massachusetts

Marshall Islanders Treated For Radiation Exposure

Dr. Robert A. Conard, Chief Scientist at Brookhaven National Laboratory (left) and Dr. Bentley P. Colcock, the Surgeon who operated on the girls, listen while Mr. Billiet Edmond, the school teacher their interpreter, discusses the islands.

Four teen-agers and one 46-year-old woman left the small island of Rongelap . . . left the quiet two block main street with only one automobile . . . left the village population on one of the smaller atolls of the Marshall Islands to come to the crowded streets, the tall buildings and the bustle of Boston. All five were admitted to New England Deaconess Hospital for thyroid surgery under Dr. Bentley P. Colcock, Staff Surgeon, Lahey Clinic, New England Deaconess Hospital; and the President-elect of the Boston Surgical Society.

The islanders were exposed to 175 rads of whole-body gamma radiation, to beta burns and to an undetermined amount of radiation from inhalation and ingestion; as a result of an accidental wind shift and an increased fallout yield during the testing of a thermonuclear device at Bikini on March 1, 1954.

Mina, Lisa, Jonita, Jemlock and Mary have nodules — a thickening or hardness — in their thyroid glands. Dr. Robert A. Conard, Chief Scientist at Brookhaven National Laboratory, Long Island, has headed the medical team responsible for investigating the long-term effects of the radiation blast. For the past three years, he has found an increasing incidence of thyroid disorders, apparently due to the initial absorption of radioactive iodine. The total number has reached 18 out of the surviving 69 that were affected by the exposure. But of the most heavily exposed group, 13 out of 19, all of whom were exposed at less than ten years of age, have the nodules. So far all examinations have revealed only one cancer victim. The woman was operated on by Dr. Colcock last summer with two other Marshallese, and is now doing well.

About 79% of the exposed population developed some abnormality. Two boys in the heavily exposed group have hypothyroidism with growth retardation, but

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OUR INGENIOUS NEW RECOVERY ROOM

That remarkable quality of Yankee ingenuity on which one reputation of New England rests was discovered healthy, full of life and busily at work in our new recovery room. The imaginative efforts of doctors, nurses, maintenance engineers and administrators expanded our present capacity to accommodate five more surgical recovery patients, and created a unique test center to try out facilities that may be applicable for the recovery room in the Central Building addition. Today, in what was formerly the Lahey Clinic doctors' lounge on Central 4, a new recovery room with many inventive and original facilities exists.

Miss Ruth E. Pendleton, Director of Surgeries, compliments the Maintenance and Engineering Department highly for their cooperation in plannng and constructing the new facility. Mr. Neil H. Keating, Assistant Director of Maintenance, reports that there was "not a mechanic that didn't work on some phase of the room including the plasterers, plumbers, painters, electricians, air conditioning specialists, sheet metal workers, carpenters and steam fitters. The team work among individuals and departments was really outstanding."

There are three recovery stations in the room, but only one was purchased directly from a manufacturer. The other two are the result of countless creative selected staff sessions. At one point maintenance placed a mock-up of a suggested recovery station on Central 5 for surgeons and nurses to criticize before the actual building. Two arrangements finally evolved; in one station (each station serves two patients) the units are side by side and in the other they are back to back. Both of them have a blood pressure manometer mounted on a swivel that can plug into either patient's blood pressure cuff, and a dual outlet for cardiac monitoring, which allows an instant switching to either patient while the electrodes remain connected. All three stations are also fully

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MORE ON THE MOCK-UP

The Building Committee visited the mock-up on Baker Roof to consider dimensions and other arrangements. Those attending this first inspection included consultants, architects, and committee members. From left to right are: Dr. David Peters, Mr. Robert T. Holloran, Mr. Hubert D. Sycamore, Mr. C. Vincent Vappi, Mr. Ira Ernst, Mr. Casimir de Rham, Jr., Mr. Frank M. McGowan, Dr. L. Tillman McDaniel, Mr. Donald L. Sabine, Mr. Sherman Morss, Mr. Elliott Henderson and Mr. R. D. Lowry. Absent from the picture are Dr. Cornelius E. Sedgwick and Mr. Arland A. Dirlam, members of the Building Committee and two ex officio members: Mr. Laurens MacLure and Mr. Francis W. Capper.

The mock-up of the semi-private room on Baker Roof serves an excellent purpose. Mistakes in plywood are less costly than steel, and the opportunity to work with three dimensions adds the accuracy of actual experience to planning. This testing of a blueprint for working reality has been successfully tried in other parts of the country, but is somewhat of an innovation in New England hospitals.

Responses to the Building Committee's questionnaire have been instrumental in determining bed-placement and in establishing the dimensions of the room. Most semi-private rooms in the new addition will be 12' by 16' with a foot to foot offset bed-arrangement. As the plans now stand, the sixth floor will be a 34-bed intensive care unit and floors seven through eleven will have 17 semi-private and 7 private rooms.

Throughout the summer months the mock-up will be a working laboratory for furnishings and fixtures. Lighting concepts, window size, placement of television and telephone outlets and even the positioning of soap dishes and grab bars must be analyzed. The Building Committee welcomes suggestions from anyone connected with hospital care.

Down the Aisle

We can't let the "month of brides" go by without some mention of Deaconess girls among the orange blossoms. This time the laurels go to the School of Nursing.

Engaged . . .

Miss Lorraine Brown, School of Nursing, to John Kane, Jr., a student at the Aeronautical and Space Engineering School at Wentworth, in June.

Miss Shirley Cole, School of Nursing, to Vernon S. Plumber, II, U.S. Army, in September.

Miss Margaret Davis, School of Nursing, to Reginald J. Stevens of Westmore, in June.

Miss Margaret Dorion, School of Nursing, to Edward T. Baum, a student at the University of Maine, on August 20.

Miss Diann Dunn, School of Nursing, to David A. Johnson, a doctoral candidate at Scripps Institute of Oceanography in San Diego.

Miss Judith A. Leadbitter, School of Nursing, to Dale E. Richmond, U.S. Navy Medical Corps.

Miss Diane Marshall, School of Nursing, to William A. Strenio, U.S. Navy Medical Corps.

Miss Toni Salvatore, School of Nursing, to Stephen J. MacDonald, a student at the University of Massachusetts on July 23.

Miss Paula E. Scott, School of Nursing, to Robert T. Luddy, a student at Northeastern University, in September.

Miss Susan Walsh, class of '65, now at Sturdy Memorial Hospital in Attleboro, to Arthur D. Thibert, employed at The Royal Hinge and Die Co., in Plainville, on August 20.

Married . . .

Miss Judith Rich, Assistant Clinical Instructor, School of Nursing, to Burnham W. Riggs, Social Worker, on April 23.

OUR PATIENTS RATE US

A special questionnaire was distributed to all patients upon discharge between December 15, 1965 and March 1, 1966. The results were very satisfying with our highest rating in the area of personal concern. Our philosophy of caring for each patient as a significant individual and not just a categorical illness appears throughout the Hospital. Here are some examples of the remarks we received.

Deaconess 4

Concern about a patient's comfort is progressive—you are progressive.

Norwich

We all realize that no matter how perfect an organization might be, there is always room for improvement. However, in this particular administration, there is very little room to reach a state of perfection.

Central 3

I would like to say that I was highly impressed not only by your facilities, but more important by your personnel at all levels. Not only were they pleasant and kind, but also understanding and efficient as well as able to maintain a quiet good humor in their patient handling.

Hospital Teaching Unit

The food, care, service and all that goes with it was excellent. It was more of a vacation than anything else!

Palmer 3

If I needed hospital care again, I would seek admission to the New England Deaconess Hospital no matter what distance I would have to travel.

Baker 5

I found all members of the staff very friendly and concerned about my welfare. You are to be complimented for such an efficiently run hospital.

MEET CHAPLAIN CURTIS

A new Chaplain has arrived at Deaconess, and making him feel at home will be an honor and a pleasure for all of us. The Reverend Ralph A. Curtis is a man with vast experience, varied interests and an affable sense of humor. Already in his quiet, but determined way he has begun reaching out and making friends throughout the Hospital.

A long-time Navy man (21 years), he reported for duty at Newport, Rhode Island in 1941, and served a short time at Portsmouth, New Hampshire, where he was able to obtain a new chapel. Transferred to the Pacific, he served from the New Hebrides to the Okinawa campaign, aboard the seaplane tender, Chandeleur, and then with the two aircraft carriers, the USS Antietian and the Leyte. One of his proudest duties was with the Marines, as Staff Chaplain for the Second Marine Air Wing. After the war he was at the Naval Receiving Center in Boston, where he was also able to obtain funds for a new chapel. Transferred again to the west coast, he was stationed at Alameda, California; Pearl Harbor; Barber's Point, Hawaii and San Francisco. Every area demanded a great deal of counseling, excellent preaching, teaching and writing.

Chaplain Curtis holds degrees from Asbury College in Kentucky, Asbury Theological Seminary and Harvard Divinity School.

Since his retirement from the Navy, he has been pastor of the Methodist Church in Canajoharie, New York, during which time the entire Church building was renovated and the membership climbed. At his departure the congregation gave him a silver tray engraved with events marking the five years he had been there. In addition to his regular duties there, the Chaplain was chairman of the Executive Committee of the Salvation Army, a member of Kiwanis and head of the professional section of Community Chest.

His experience in Hospital work is outstanding. At Portsmouth he was responsible for the Chaplain's work at their hospital (about 400 beds). At Newport he carried hospital responsibilities for six months, and at the hospital on Saipan, he received intensive experience with the wounded from Iwo Jima.

Another qualification for his life work is his family. His wife, Barbara, is the daughter of a minister; his son, Lawrence, is a minister in Shelburne, Vermont and his daughter, Joanna, is married to The Reverend William A. Lasher, a minister in Whitehall, New York. His father-in-law, still very spry at 80 years, plays a great game of tennis, which The Reverend Curtis also enjoys, as well as his other hobbies of golf, bridge and skiing.

CHAPLAIN RALPH A. CURTIS

We can't begin to introduce Chaplain Curtis completely, but we suggest that you do stop and meet him. He is that soft-spoken man with the smile and the sparkle in his eyes.

DOCTORS' DOINGS . . .

DR. ELMER C. BARTELS, Physician, Active Staff, presented the paper, "Thyroid Disease and the Heart," at the Florida Academy of General Practice, June 10, Orlando.

DR. EDWARD B. BENEDICT, Consulting Staff, is President of the New England Citizens Crime Commision, an organization actively interested in fighting juvenile delinquency and crime. Convinced that future physicians must and will become more and more concerned with the broad socio-economic problems of medicine as they pertain to public health, Dr. Benedict urges that anyone interested in more information regarding this non-political *citizens* group, contact Mr. Dwight Strong at 3 Joy Street, Boston (LA 7-5527).

DR. JOHN W. BRAASCH, Surgeon, Active Staff; DR. KENNETH W. WARREN, Surgeon, Active Staff and DR. ROBERT E. WISE, Courtesy Staff, are sharing an exhibit on the treatment of Bile Duct Obstruction at the American Medical Association meeting, June 25-30, Chicago.

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SEE YOURSELF AS OTHERS SEE YOU

"I wouldn't want to work with you" was a remark overheard at the Executive Development Workshop at the New England Hospital Assembly. Odd that strangers should indulge in such seeming lack of control, but then that was the idea . . . For example, "You have a good-looking tie." Candid expressions, like this, of one person's impressions of another were solicited and received as part of a psychological personality assessment.

Six attended from Deaconess this year —Mr. Dean A. Annis, Assistant Controller; Miss Nancy DiMattia, Head Nurse, Surgery; Mrs. Irma A. Kellner, Director of Volunteers; Mr. Richard E. Lee, Assistant Director and Controller; Miss Isabelle Tighe, Department Manager, Surgery and Mrs. Priscilla Tinkham, Systems Analyst in Administration.

The program was held May 2 through May 6 at the Statler-Hilton Hotel in Boston, under the direction of several psychologists. Highlighting the workshop were the training or "T" groups, where about eleven people discussed the role of personality in positions requiring leadership with pertinent references to themselves and each other. The "T" groups were interspersed with general sessions of lectures and demonstrations on various aspects of psychology.

Comments regarding the 5-day workshop ranged from "excellent in all respects" to "beneficial for some people". No single phrase can summarize the workshop's effects, which depended greatly on the individual. However, of the six who attended from Deaconess all felt it would be worthwhile to go again.

"POPS" TOPS

The 1966 Deaconess Night at the Pops Committee is pleased to report a most successful evening at the Pops on April 29. In spite of the fact that the cost of Symphony Hall increased, the profit to the School of Nursing also increased.

The Friends of the Deaconess thank everyone who supported them. They regret that many last minute requests were unable to be filled, but all the unsold tickets must be returned to Symphony Hall two weeks before the concert.

PROFILE

MR. RUSSELL F. COWING

BANG, CLICK, ZOOM

No, the profile this month is not of Batman—but it is of someone who warrants such headlines. Mr. Russell F. Cowing loves to hunt (Bang), to take pictures (Click) and to rush around the halls of the Cancer Research Institute (Zoom).

As the Associate Director of CRI, of course, he has to rush. His position entails cooperating with every researcher and making sure each can pursue the goals of his project while maintaining proper health and safety precautions. Mr. Cowing and his fact-finding crew: Mr. Charles K. Spalding, Mrs. Egilda Witherell and Mr. Louise H. Emond must advise, coordinate and patrol all research operations as radiological physicists and as radiation safety monitors.

Mr. Cowing has been at Deaconess since 1930, first as a radiological physicist, then as the head of the Biophysics Department of CRI, a position which he still holds, and finally as the Associate Director.

A list of his professional activities runs into paragraphs. He is one of about 175 radiological physicists in the United States, who have been certified by the American Board of Radiology. Mrs. Witherell has also received her certification in Radiological Physics, making Deaconess doubly honored. Mr. Cowing has been the Executive Secretary of the Health Physics Society since 1960, and was president of the New England Chapter in 1961-2. He serves as a consultant in radiological physics and safety for many New England Hospitals including Newton-Wellesley, Springfield, Boston City, Beth Israel and others. This man, who was a pioneer in the use of photographic film packs for radiation protection in the forties has been the author (or co-author) of 35 publications over the past 26 years.

By now you're wondering when he finds time to hunt or take pictures; much less raise a family, serve the church or travel. But he does all these things, and with an enviable gusto. He and his wife, Evelyn, have a place in Marshfield and every season he goes hunting for ducks and geese in that area. He deep sea fishes, too . . . and his over 3000 photographs mirror his interest in the outdoors. His two sons, Clayton and Charles have rewarded him with three grandchildren, who love to visit "Gramp". No wonder with such a busy life, he and Evelyn like to get away from their home in East Weymouth, at least every other year and go to "Sanibel," a beautiful island off the Florida coast where they can relax, stroll along the beach and just pick up sea shells.

A FOLLOW UP

In the February *Pulse* we wrote of a true incident concerning a 5:00 A. M. phone call to a Mr. David Riemer of Los Angeles who located the Dr. David Riemer, for whom the Hospital was searching, and called Deaconess at his own expense, because he did not know that our switchboard had already located him.

We sent a copy of the story to Mr. Riemer and his return letter contained such a compliment to our hospital personnel that we decided to share it with everyone.

"I want to thank you very much for the copy of *Pulse*. To say that I was most surprised by the article "Who Cares" would be a gross understatement.

"Another very important point, I believe, is evidenced by this incident. Even though I was in Los Angeles and had lived there for some ten years, the hospital was able to ascertain the location of the doctor it sought prior to my locating him. This substantiates beyond all doubt the abilities of the hospital personnel, the extent of their devotion, the lengths they will go to help, and the consummate skill with which they perform their tasks. All of which I am quite impressed with."

DOCTORS PARTICIPATE IN 185th MASSACHUSETTS MEDICAL MEETING

The Massachusetts Medical Society held its 185th Annual Meeting, May 17-19, in Boston. DR. DAVID P. BOYD, Surgeon, Active Staff, presented the annual discourse entitled, "The Subphrenic Spaces and the Emperor's New Robes," on the opening day. DR. FRANK P. FOSTER, Surgeon, Active Staff, and DR. F. THOMAS GEPHART, Surgeon, Active Staff, participated as members of a panel on "The Latest on Utilization Review Committees." DR. WALTER I. TUCKER, Physician, Active Staff, joined the panel, "Achieving Excellence in Psychiatric Treatment." Dr. Bentley P. Colcock, Surgeon, Active Staff, was a member of the "Committee on Arrangements."

The three-day meeting included both industrial and scientific exhibits, the annual exhibition of works of art by the members of the "Massachusetts Physicians Art Society" and the Annual Golf Tournament.

An invitation was extended to the Society to attend an Open House at the Francis A. Countway Library of Medicine, 10 Shattuck Street, to celebrate the official opening of the Lahey Room, a comfortably furnished reading room set aside for the special use of Fellows of the Boston Medical Library and members of the Massachusetts Medical Society.

WE WELCOME . . .

Newest full-time employees include: **Robert A. Folino,** Administration; **Susan M. McLellan,** C.R.I.; **Pauline Anne Luissi,** Cardio Pulmonary; **Robert Franzosa,** Data Processing; **Mrs. Thelma L. Moragne, Mrs. Mary L. Osborne** and **Earnest C. Robinson,** Dietary; **Juan Santiago,** Laundry and Grounds; **Mrs. Mamie Williams,** Medical Office Building; **Gayle A. Basel,** Medical Records; **Mrs. Elaine F. Hammer, Richard W. Leatherman** and **Fontaine A. Velis,** Pathology; **Edward F. Butler, Jr., Marion L. Morgan** and **Diane C. Steeves,** Patient Service; **Mrs. Mary Ellen Fleischli,** Personnel; **Mrs. Barbara Noble,** Staff Nurse, Respiratory Therapy; **Carol A. Kaplan** and **James C. Witmer,** Surgery; **Mrs. Nita M. Barber, Mable Cobb, Vilma Davy, Sharilyn Lavoie, Mrs. Shirley A. Miller, Kathryn G. Nadeau, Mrs. Mary A. Nadeau, Marcia R. Nilosek, Mrs. Corinne M. Nurse, Rosemarie A. Serre, Lucy V. Stein, Kathleen M. Harvey** and **Mrs. Loralea B. Liljestrand,** Nursing; **Estelle B. Boucher, Edith M. Lewis, Anna L. Trenholm, Mrs. Joan S. Vernon, Dorothy I. Bowen,** Staff Nurses and **Lee Ann Jackson,** Assistant Head Nurse, Nursing.

Observing part of the new equipment in the Recovery Room are (left to right): Mrs. Virginia A. Provost, Staff Nurse, Recovery Room; Dr. Cornelius E. Sedgwick, Chairman of the Department of Surgery; Dr. Francis J. Audin, Anesthesiologist; Mr. R. D. Lowry, Executive Director and Miss Ruth E. Pendleton, Director of Surgeries.

OUR INGENIOUS NEW RECOVERY ROOM

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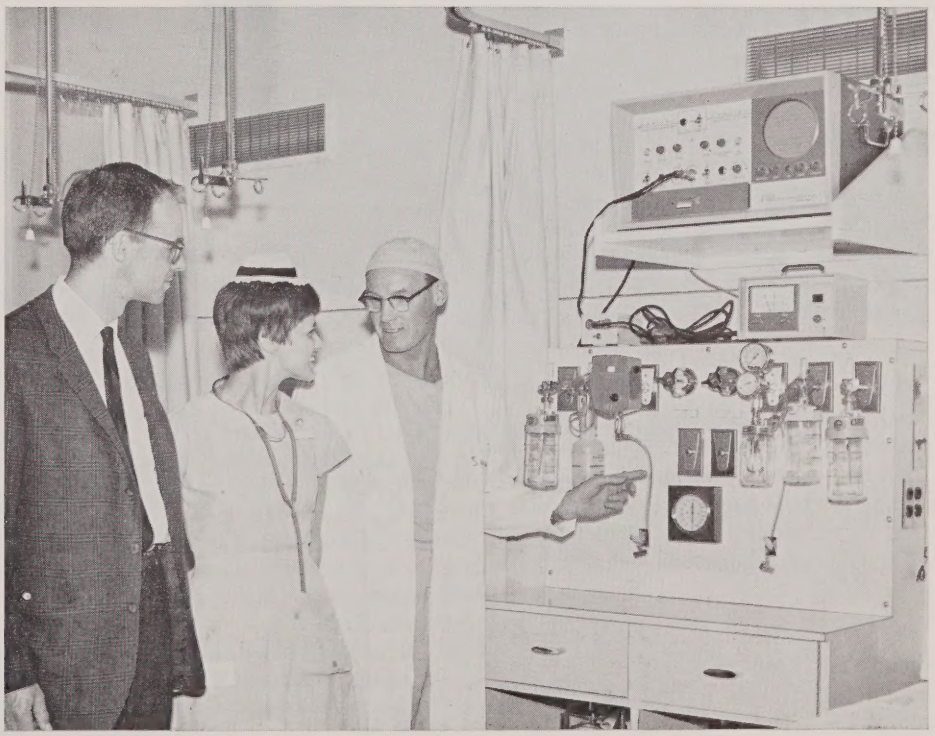
equipped with fixtures for oxygen administration and suction.

A special insight and contribution probably accompanies every knob, gauge or dial, but particularly fascinating is the reason for what appears to be the hot and cold water faucet handles. These valves with the initials H and C still on them regulate one suction outlet on each unit. Manufacturers only offer the plug-in variety, but they are working on a valve type which is faster and easier to operate. Mr. Warren W. Wood, Equipment Technician in Respiratory Therapy was Maintenance's chief consultant for our valve, which offers a full 16 inch vacuum with a quarter turn of the handle. This means almost immediate suction available for the patient at a time when milli seconds may count.

The lighting is also experimental. Intensity control runs from a brightness suitable for patient examination to a dim night light. Candescent lighting unlike fluorescent gives no bluish tones, but renders natural skin color, which is especially important because a blue skin tone may mean a lack of oxygen, which could be undetectable in a fluorescent light. Mr. Abraham Waitzkin of Everett, an electrician and friend of Dr. Morris J. Nicholson, Anesthesiologist, donated all the materials plus an overwhelming amount of his time to planning the lighting system.

There is a human interest angle to this as well, because after making a gift of the lights to the Hospital, Mr. Waitzkin saw them from another point of view. During the second week of their use, he was a patient of Dr. G. David King, Surgeon, Active Staff, and spent twenty-four hours in our recovery room. The patient as well as the electrician has approved the lights.

An Open House, held May 18 through May 20 was a proud occasion for the many who worked on the recovery room. Miss Mary MacRitchie, Supervisor, Surgery, presented the latest edition of Dorland's Illustrated Medical Dictionary on behalf of the Operating Room Staff to the Recovery Room Nurses. Hand-Audin Associates, Anesthesiologists, presented three books on post-anesthesia care, intensive care and resuscitation. Miss Mary J. Mugnier, Head Nurse, Recovery Room, gave Mr. Donald L. Sabine, Director of Maintenance and Engineering, a box of candy for the large role that Maintenance played in the renovation. A poem (author unknown) was presented to the Recovery Room Nurses by Miss Margaret A. Burns, Associate Director of Surgeries, and posted on the bulletin board under the newly filled bookshelf. Coffee was served by Mrs. Pauline B. Lazzara, Nursing Aide from the sparkling stainless steel cabinet with a built in sink and refrigerator. Miss Mary Jo Mugnier, Head Nurse, Recovery Room, and Mrs. Sarah B. Chaulk, Assistant Head Nurse, Recovery Room, were available alternately to explain the new equipment. Their comments added to many visitor's understanding, making the occasion a welcome learning experience. Everything was efficiently run and looked crisp and beautiful. Praises and congratulations keynoted every conversation.



Dr. O. Steven Leland, Director of the Cardio-Pulmonary Department; Miss Mary J. Mugnier, Head Nurse, Recovery Room and Dr. Joseph P. Crehan, Anesthesiologist, examine one of the recovery stations. Notice the facility's dual arrangement. The suction valves are the two objects that look like water faucets, and the blood pressure manometer is the clock-like item, which will swivel towards either patient.

MARSHALL ISLANDERS TREATED FOR RADIATION EXPOSURE

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they have improved as a result of thyroid hormone therapy instituted six months ago. Immediately following the accident, there was an increase in the number of miscarriages, and a drop in blood counts; but there have been no incidents of leukemia and no genetic effects in the first generation.

Dr. Colcock went to Brookhaven National Labs to accompany Dr. Conard, the five women and their interpreter, Billiet Edmond, a school teacher on the island, back to Deaconess. The surgical removal of the nodules, seems to Dr. Colcock, a more effective treatment than the radioactive iodine method popular in the 50's. With surgery, a part of the thyroid gland remains intact and can continue functioning.

During the 12 years that Dr. Conard and his crew have visited the Marshalls, a warm relationship has developed. "They are very glad to see us come each year and are very cooperative during the sometimes annoying testing procedures," Dr. Conard said. At least once a visit there is a big luau culminating in a wild Laurel and Hardy movie or a western, favorites of the Marshallese.

Two months ago the U.S. gave the people a "compassionate relief" payment of $950,000 — a sum that breaks down to about $11,000 for each person initially affected. Some families whose eligible members have died are worth about $60,000. The per capita income used to be about $57 per year. Mr. Edmond, the teacher-interpreter, said that the people are investing a part of the money; and spending some of it on much needed health and educational facilities as well as leafing through mail order catalogues to find several new cars.

* * *

The average patient's hospital stay is nearly half as long today as it was 30 years ago. The average stay in 1935 was 14 days and today it is 7.7 days. The decline is attributed by the American Hospital Association to better medicines, new equipment and improved treatment.

* * *

"I have so often heard friends complain about their hospital care that I am very happy to tell you I have not a single complaint. The nurses came to me before I knew I needed them and the cleaners kept the room immaculate. If I ever have to come to a hospital again, I hope it will be the Deaconess!"

MISS HOPKINS WINS SUGGESTION AWARD

Miss Jean M. Hopkins, Nursing Supervisor, was awarded $10 for a suggestion pertaining to Group A. There are four groups which define awards ranging for $10 through $50. To deserve an award a suggestion must provide an idea which will bring about a worthwhile change, by improving patient care, public relations or working conditions; eliminating useless operations, accident or fire and health hazards; reducing waste or by saving materials, time and effort.

The suggestion box is located in the basement corridor leading to the cafeteria. Employees are urged to write their suggestions on the "BEN THINKING" blanks. The box will be emptied bi-weekly and the suggestions will be considered by the committee. Awards will be granted for any suggestion which is adopted within one year. When the same suggestion is submitted by more than one employee, the award will be granted to the one submitting it first. Should it be impossible to decide which employee had the idea first, then the award will be divided.

Don't Let It Happen To You!

Join The

ALPHA CREDIT UNION

DOCTORS' DOINGS . . .

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DR. ALBERT A. HORNOR, Physician, Active Staff, was elected to life membership in the Pan American Medical Association.

DR. G. DAVID KING, Chairman of the Department of Otolaryngology at Lahey Clinic and Surgeon, Active Staff, was a key speaker at the second annual scientific meeting of the American Academy of Facial Plastic and Reconstructive Surgery, Inc., April 14-16, San Juan, Puerto Rico.

DR. GEORGE P. KOZAK, Physician, Associate Staff, reports that he has had articles published in "Annals of Internal Medicine" and "Metabolism," both in April.

DR. JOHN F. LANCASTER, a former Deaconess resident, was a member of and spokesman for the surgical team, headed by Dr. Michael E. DeBakey, responsible for the historic artificial heart implant at Methodist Hospital, Houston.

DR. LEO P. KRALL, Active Staff, New England Deaconess Hospital and Joslin Clinic, in Charleston, South Carolina on April 1, met, for the first time, the parents of the boy he had saved in an automobile accident near Concord, New Hampshire in 1963. The father noticed in the paper that Dr. Krall was in Charleston for the Seminar on Obesity, and called to thank him and let him know that their boy, now 19, is steadily recovering from the brain damage he suffered, and plans to receive his high school diploma this June.

Dr. Krall said he was "flabbergasted and delighted" to receive the call.

He spoke on the "Use of Oral Anti-Diabetic Agents," at the New York State Academy of General Practice, May 15-19, in New York City. At a Symposium on Geriatrics, Dr. Krall discussed "Endocrine and Metabolic Problems," May 21, Painted Post, New York.

DR. JOSEPH E. MURRAY, Surgeon, Associate Staff, received an Honorary Sc.D. degree from Rockford College, Rockford, Illinois at graduation exercises, June 5.

DR. W. BRADFORD PATTERSON, Surgeon, Active Staff, lectured on "Hospital Cancer Programs and Cancer Management" at the Cape Cod Hospital in Hyannis, June 16.

DR. JOHN R. ROSS, Physician, Active Staff, spoke at Westerly Hospital, Westerly, Rhode Island on "Primary Malabsorption," June 8, and will vacation at the end of this month in Puerto Rico.

DR. NEIL W. SWINTON, JR., Physician, Associate Staff, reports that he will be at Fort Sam Houston, San Antonio, and then the Walter Reed Army Hospital, Washington, D.C., as a Captain in the U.S. Army Medical Corps, beginning July 1.

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Of 604 new drugs developed world wide from 1941 to 1964, the United States originated 366; 167 were developed in 16 foreign countries; the sources for 44 are not identified; 16 are new uses of previously known compounds; and 11 are credited to more than one country.

Taking A Vacation

NURSES! Where are you going for your vacation? PULSE is looking for pictures and stories of your travels. Starting in the fall we would like to include more items like the article on Miss Phyllis R. Giardini and Miss Judy M. M. Brazier, Head Nurses on Baker Four and Three respectively, who went "Around the World in Eighty Days". And, of course, a picture makes your story more intriguing to others.

A PICNIC IN THE PARK

Winning team members in Division A attending the Bowling Picnic are from left to right: Esther M. Farrington, who is holding Sheila Meek's trophies as well as her own, Gerald Fullerton, substitute, Carol Fullerton and Thomas A. Cullen.

Deaconess bowlers, who usually meet every Thursday night to roll more than a few strikes at the Boylston Bowl-a-Drome, threw another kind of ball at a picnic in Larz-Anderson Park, Brookline, Thursday evening, June 2nd.

Everyone had a great time. They played volleyball before dinner and frugged afterwards. Such active dancing was no slight accomplishment after an enormous dinner of antipasto, ravioli, roast beef, mashed potatoes, green beans, tossed salad and ice cream. The "Spinners," a rock and roll band with J. Gary Peters, Administrative Services, on lead guitar, Philip E. Glynn, Administrative Services, on bass and John Umlah on the drums provided some go-go music.

The picnic in the park was arranged by this year's bowling secretary, Gail Graham, secretary to Richard E. Lee, Assistant Executive Director and Controller. She skillfully doled out the responsibilities asking Sam Marotta, the barber, to be in charge of the dinner, Hubert D. Sycamore, Administrative Assistant, to take care of the lighting and volleyball equipment and Mr. Lee to present the trophies.

Division C's winning team includes Earl L. Esch, James W. Esch, Mary E. Groark, Captain, Miss Diane Gulczynski and Gerald S. Kramer. Jim Esch and Gregory L. Smith tied for men's high singles in this division and Greg Smith won the Men's high three-string. Men's high average went to George Makrokanis. Girl's high singles, high three-string and high average all went to Mary T. Hennessey.

In Division B the winning team includes James S. Barr, Michael Foley, John J. Navis, Charles F. Schraub, Captain and Warren W. Wood. Men's high singles were awarded to Mike Foley; high three-string to W. Clifford Fisher and high average to Charlie Schraub. Also in Division B, Judith Kimber took the honors for the girl's high singles, high three-string and high average.

Division A's winning team consists of Rosanna N. Chute, Thomas A. Cullen, Esther M. Farrington, Carol L. Fullerton and Sheila Meek, Captain. Men's high singles and high three-string went to Hubert Sycamore. R. D. Lowry and Sam Marotta tied for high men's average. Sheila Meek captured girl's high singles, high three-string and the high average in Division A.

In Division C the winning team members at the Picnic are: Gerald S. Kramer, Nancy E. Young, substitute, James W. Esch, Mary E. Groark and Earl L. Esch.

From the winning team in Division B: John J. Navis, Michael Foley, Charles F. Schraub and James S. Barr attended the Picnic.

EMPLOYEE NOTES

Mr. Robert F. Fay, Evening Clerical Assistant, and a senior at Boston University, was elected Executive Officer of the Harold D. Searle, Jr. Squadron of the Arnold Air Society. In this capacity he will assume responsibility for the Squadron at B. U. and is directly accountable to the Commander.

When on active duty, he will attend Hospital Administrative Service School and will serve in an administrative capacity in a military hospital. Bob developed his interest in a hospital career at Deaconess.

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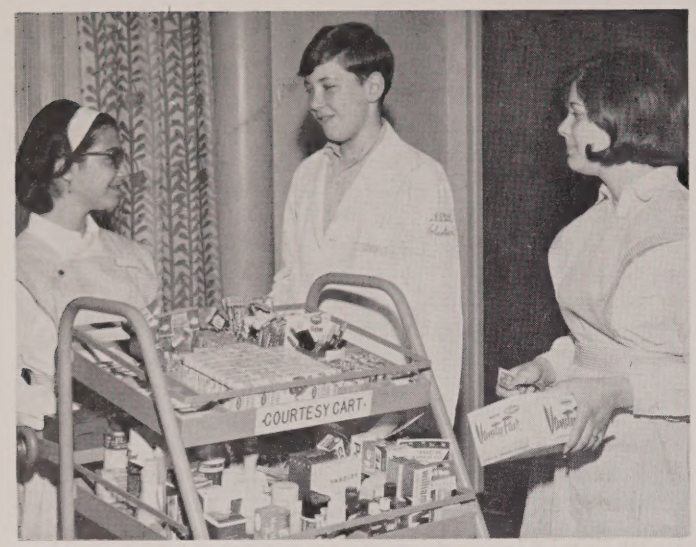
Mr. W. Clifford Fisher, Purchasing Agent, was elected Treasurer of the New England Purchasing Agents Association in May for a one year term.

SCHOOL IS OUT



Summer volunteers (left to right): Arlyne A. Bornstein, Roy M. Kaplan and Doreen P. Delmuto.

Along with sunshine and flowers, summer brings more than seventy-five student volunteers to Deaconess. Arlyne A. Bornstein, who earned her seventy-five hour teen-age volunteer pin last summer serving in Central Supply, is back. This season, Arlyne, in addition to helping in that area will also spend one day a week taking the Courtesy Cart to the patient floors. She is pictured making a quick sale to Roy M. Kaplan, who has already begun this season's service as a Coffee Shop volunteer. Doreen P. Delmuto (next in line) plans to continue on Tuesday and Thursday afternoons in Patient Service helping with clerical duties. These students, along with many others, attended the orientation film and lecture given early in June by Mrs. Irma A. Kellner, Director of Volunteers.

THE LAST TEACUP

Miss Linda Nichols, one of the hostesses at the last Senior Tea of the season, decides to step in line for some tea, while Miss Sue Salme, another hostess, is pouring. Mrs. Judith Riggs, Assistant Clincal Instructor (center left) and Miss Sharon Tibbetts (right), hostess, looks on. Miss Diania Knowles was the fourth hostess, but she was absent from the picture.

The last teacup was washed and put away after the School of Nursing's final Senior Tea on May 12, not to be refilled until next February when the gracious ladies of the senior class will again offer that delightful opportunity for the gallant gentleman to chat with the genteel young miss of Deaconess. The teas are always a welcome diversion in the middle of a busy day, and invited guests both in and out of the Hospital enjoy the oasis of relaxation.

Miss Vera K. Russell, Recreation Director, said that usually the senior girls are hostesses in groups of four from February through May every Thursday afternoon from 2:30 to 4:30.

VISITING HOURS

. . . in the Wards and semi-private room will now extend from 1:30 to 8:00 P.M. as a result of patient requests.

NEW ENGLAND DEACONESS HOSPITAL BOWLING LEAGUE

DIVISION A

Team No.	Pinfall to date Incl. Handicap	Pts.
2—Meek	44,969	132*
1—Colleran	45,367	131
5—Marotta	44,967	128
3—Fippin	44,996	122
4—MacLean	45,050	120

High Singles, May 19

S. Marotta	114
L. Gillis	104

High Singles for Year

H. Sycamore	129*
S. Meek	123*

High Three-String for Year

H. Sycamore	325*
S. Meek	315*

High Averages for Year

R. D. Lowry	94*
S. Marotta	94*
S. Meek	94*

DIVISION B

Team No.	Pinfall to date Incl. Handicap	Pts.
10—Schraub	45,416	160*
11—Fisher	43,852	157
8—Weeden	40,414	128
7—Kimber	44,934	124
6—Lee	43,175	115
9—Halligan	45,140	112

High Singles, May 19

M. Foley	113
J. Kimber	120

High Singles for Year

M. Foley	144*
J. Kimber	120*

High Three-String for Year

C. Fisher	344*
J. Kimber	313*

High Averages for Year

C. Schraub	97*
J. Kimber	90*

DIVISION C

Team No.	Pinfall to date Incl. Handicap	Pts.
15—Groark	42,561	151*
13—Hennessey	44,652	110
12—Mazza	44,878	100
16—Smith	42,780	82
14—Shapiro	42,557	48

High Singles, May 19

G. Makrokanis	104
D. Gulzynski	102

High Singles for Year

J. Esch	130*
G. Smith	130*
M. Hennessey	123*

High Three-String for Year

G. Smith	346*
M. Hennessey	89*

High Averages for Year

G. Makrokanis	91*
M. Hennessey	303*